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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	229.38	767.82
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-33.60	-33.60

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	229.38	767.82
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-33.60	-33.60

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STRUCTURE FILE UPDATES: 6 FEB 2008 HIGHEST RN 1001892-66-5
DICTIONARY FILE UPDATES: 6 FEB 2008 HIGHEST RN 1001892-66-5

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

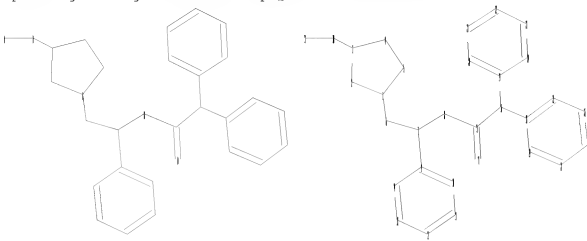
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on property searching in REGISTRY, refer to:

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Uploading C:\Program Files\Stnexp\Queries\10539256IIa.str



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chain nodes :
6 7 8 15 16 17 30 31
ring nodes :
1 2 3 4 5 9 10 11 12 13 14 18 19 20 21 22 23 24 25 26 27 28
29
chain bonds :
1-6 3-30 6-7 7-8 7-9 8-15 15-17 15-16 16-18 16-19 30-31
ring bonds :
1-2 1-5 2-3 3-4 4-5 9-10 9-14 10-11 11-12 12-13 13-14 18-25 18-29
19-20 19-24 20-21 21-22 22-23 23-24 25-26 26-27 27-28 28-29
exact/norm bonds :
1-2 1-5 1-6 2-3 3-4 3-30 4-5 7-8 8-15 15-17 30-31
exact bonds :
6-7 7-9 15-16 16-18 16-19
normalized bonds :
9-10 9-14 10-11 11-12 12-13 13-14 18-25 18-29 19-20 19-24 20-21 21-22
22-23 23-24 25-26 26-27 27-28 28-29

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Match level :

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1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:Atom 19:Atom
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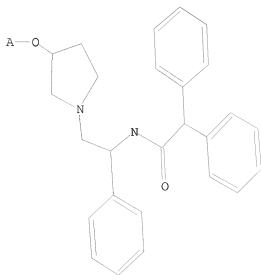
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L12 STRUCTURE UPLOADED

=> d l12

L12 HAS NO ANSWERS

L12 STR



Structure attributes must be viewed using SIN Express query preparation.

=> s l12

SAMPLE SEARCH INITIATED 09:56:38 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 8 TO ITERATE

100.0% PROCESSED 8 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 8 TO 329

PROJECTED ANSWERS: 0 TO 0

L13 0 SEA SSS SAM L12

=> s l12 full

FULL SEARCH INITIATED 09:56:42 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 157 TO ITERATE

100.0% PROCESSED 157 ITERATIONS 2 ANSWERS

SEARCH TIME: 00.00.01

L14 2 SEA SSS FUL L12

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

178.36 946.18

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE TOTAL

ENTRY SESSION

CA SUBSCRIBER PRICE

0.00 -33.60

12/02/2008,10539256IIa.trn

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FILE COVERS 1907 - 7 Feb 2008 VOL 148 ISS 6
FILE LAST UPDATED: 6 Feb 2008 (20080206/ED)

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=> s l14

L15 1 L14

=> d ed abs ibib hitstr tot

113 ABSTRACT 1 OF 3 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

114 Entered STM: 01 Jul 2004

AB N-methyl-8-[(1S)-1-phenyl-2-[(1R)-3-hydroxypyrrolidin-1-yl]ethyl]-2,2-di-phenylacetamide with a covalently bound amide and the amide, solvents, and products thereof, were prepared for treatment of pain, inflammation, obesity, anorexia, dysmenorrhea, gastroenteritis, depression, etc. (see data). Thus, N-methyl-8-[(1R)-1-phenyl-2-[(1R)-3-hydroxypyrrolidin-1-yl]ethyl]-2,2-di-phenylacetamide hydrochloride was washed with AcOH and EtOH for 2 h on a steam bath to give N-[(1R)-3-hydroxy-2-pyrrolidinyl]-[(1S)-2-phenylethyl]-2,2-diphenyl-N-methylacetamide.

ACCESSION NUMBER: 2004152892 CAPLUS

DOCUMENT NUMBER: 14189020

TITLE: Preparation of asinadoline derivatives with covalently

bound amide as opiate receptor agonists

INVENTOR(S): Seyfried, Christoph; Knepper, Matthias

PATENT ADMINISTRATOR(S): Merck Patent GmbH, Germany

SOURCE: Ges. Offen., 26 pp.

COUNTRY: GERMANY

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY NO. (S): 1

PATENT SUBMISSION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10239045	A1	20040701	DE 2002-10239045	20021217
CA 2510167	A1	20040701	CA 2003-2510167	20031125
WO 2004054870	A1	20040701	WO 2003-EP13206	20031125
Wt. Aa, Ab, Ac, Ad, Ae, Af, Ag, Ah, Ai, Aj, Ak, Al, Am, An, Ao, Ap, Aq, Ar, As, At, Au, Av, Aw, Ax, Ay, Az, Ba, Bb, Bc, Bd, Be, Bf, Bg, Bh, Bi, Bj, Bk, Bl, Bm, Bn, Bo, Bp, Bq, Br, Bs, Bt, Bu, Bv, Bw, Bx, By, Bz, Ca, Cb, Cc, Cd, Ce, Cf, Cg, Ch, Ci, Cj, Ck, Cl, Cm, Cn, Co, Cp, Cq, Cr, Cs, Ct, Cu, Cv, Cw, Cx, Cy, Cz, Da, Db, Dc, Dd, De, Df, Dg, Dh, Di, Dj, Dk, Dl, Dm, Dn, Do, Dp, Dq, Dr, Ds, Dt, Du, Dv, Dw, Dx, Dy, Dz, Ea, Eb, Ec, Ed, Ee, Ef, Eg, Eh, Ei, Ej, Ek, El, Em, En, Eo, Ep, Eq, Er, Es, Et, Eu, Ev, Ew, Ex, Ey, Ez, Fa, Fb, Fc, Fd, Fe, Ff, Fg, Fh, Fi, Fj, Fk, Fl, Fm, Fn, Fo, Fp, Fq, Fr, Fs, Ft, Fu, Fv, Fw, Fx, Fy, Fz, Ga, Gb, Gc, Gd, Ge, Gf, Gg, Gh, Gi, Gj, Gk, Gl, Gm, Gn, Go, Gp, Gq, Gr, Gs, Gt, Gu, Gv, Gw, Gx, Gy, Gz, Ha, Hb, Hc, Hd, He, Hf, Hg, Hh, Hi, Hj, Hk, Hl, Hm, Hn, Ho, Hp, Hq, Hr, Hs, Ht, Hu, Hv, Hw, Hx, Hy, Hz, Ia, Ib, Ic, Id, Ie, If, Ig, Ih, Ii, Ij, Ik, Il, Im, In, Io, Ip, Iq, Ir, Is, It, Iu, Iv, Iw, Ix, Iy, Iz, Ja, Jb, Jc, Jd, Je, Jf, Jg, Jh, Ji, Jj, Jk, Jl, Jm, Jn, Jo, Jp, Jq, Jr, Js, Jt, Ju, Jv, Jw, Jx, Jy, Jz, Ka, Kb, Kc, Kd, Ke, Kf, Kg, Kh, Ki, Kj, Kk, Kl, Km, Kn, Ko, Kp, Kq, Kr, Ks, Kt, Ku, Kv, Kw, Kx, Ky, Kz, La, Lb, Lc, Ld, Le, Lf, Lg, Lh, Li, Lj, Lk, Ll, Lm, Ln, Lo, Lp, Lq, Lr, Ls, Lt, Lu, Lv, Lw, Lx, Ly, Lz, Ma, Mb, Mc, Md, Me, Mf, Mg, Mh, Mi, Mj, Mk, Ml, Mm, Mn, Mo, Mp, Mq, Mr, Ms, Mt, Mu, Mv, Mw, Mx, My, Mz, Na, Nb, Nc, Nd, Ne, Nf, Ng, Nh, Ni, Nj, Nk, Nl, Nm, Nn, No, Np, Nq, Nr, Ns, Nt, Nu, Nv, Nw, Nx, Ny, Nz, Oa, Ob, Oc, Od, Oe, Of, Og, Oh, Oi, Oj, Ok, Ol, Om, On, Oo, Op, Oq, Or, Os, Ot, Ou, Ov, Ow, Ox, Oy, Oz, Pa, Pb, Pc, Pd, Pe, Pf, Pg, Ph, Pi, Pj, Pk, Pl, Pm, Pn, Po, Pp, Pq, Pr, Ps, Pt, Pu, Pv, Pw, Px, Py, Pz, Qa, Qb, Qc, Qd, Qe, Qf, Qg, Qh, Qi, Qj, Qk, Ql, Qm, Qn, Qo, Qp, Qq, Qr, Qs, Qt, Qu, Qv, Qw, Qx, Qy, Qz, Ra, Rb, Rc, Rd, Re, Rf, Rg, Rh, Ri, Rj, Rk, Rl, Rm, Rn, Ro, Rp, Rq, Rr, Rs, Rt, Ru, Rv, Rw, Rx, Ry, Rz, Sa, Sb, Sc, Sd, Se, Sf, Sg, Sh, Si, Sj, Sk, Sl, Sm, Sn, So, Sp, Sq, Sr, Ss, St, Su, Sv, Sw, Sx, Sy, Sz, Ta, Tb, Tc, Td, Te, Tf, Tg, Th, Ti, Tj, Tk, Tl, Tm, Tn, To, Tp, Tq, Tr, Ts, Tu, Tv, Tw, Tx, Ty, Tz, Ua, Ub, Uc, Ud, Ue, Uf, Ug, Uh, Ui, Uj, Uk, Ul, Um, Un, Uo, Up, Uq, Ur, Us, Ut, Uv, Uw, Ux, Uy, Uz, Va, Vb, Vc, Vd, Ve, Vf, Vg, Vh, Vi, Vj, Vk, Vl, Vm, Vn, Vo, Vp, Vq, Vr, Vs, Vt, Vu, Vv, Vw, Vx, Vy, Vz, Wa, Wb, Wc, Wd, We, Wf, Wg, Wh, Wi, Wj, Wk, Wl, Wm, Wn, Wo, Wp, Wq, Wr, Ws, Wt, Wu, Wv, Ww, Wx, Wy, Wz, Xa, Xb, Xc, Xd, Xe, Xf, Xg, Xh, Xi, Xj, Xk, Xl, Xm, Xn, Xo, Xp, Xq, Xr, Xs, Xt, Xu, Xv, Xw, Xx, Xy, Xz, Ya, Yb, Yc, Yd, Ye, Yf, Yg, Yh, Yi, Yj, Yk, Yl, Ym, Yn, Yo, Yp, Yq, Yr, Ys, Yt, Yu, Yv, Yw, Yx, Yy, Yz, Za, Zb, Zc, Zd, Ze, Zf, Zg, Zh, Zi, Zj, Zk, Zl, Zm, Zn, Zo, Zp, Zq, Zr, Zs, Zt, Zu, Zv, Zw, Zx, Zy, Zz.				

TO	AC 2003288219	A1	20040709	AC 2003-288219	20031125
	EP 1572442	A1	20030914	EP 2003-780043	20031125
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	US 2004122321	A1	20030609	US 2003-539256	20030616
	US 2003179098	A1	20030602	US 2003-732309	20030602

PRIORITY APPL. INFO.			DE 2002-10239245	A	20021217
			WO 2003-EP13206	M	20031125
			US 2003-539256	A1	20030616

OTHER SOURCE(S): NARBYT 141,89002

115 ABSTRACT 1 OF 1 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

116 714237-72-49 714237-73-7P

RI: PAC (Pharmacological activity); RH: Synthetic preparation; TH: (Therapeutic use); RIG: Biological study; PREP (Preparation); USE (uses)

bound isolated compound; preparation of asinadoline deriv. with covalently

bound amide as opiate receptor agonists

RH 714237-72-49 CAPLUS

CH Benzeneacetamide, N-methyl-8-phenyl-8-[(1S)-1-phenyl-2-[(1R)-3-

(sulfonyl)-1-pyrrolidinylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



CCOC(=O)N

RH 714237-73-7 CAPLUS

CH Benzeneacetamide, N-[(1R)-2-[(1R)-3-(acetyl)-1-pyrrolidinyl]-1-

phenylethyl]-8-phenyl-8-phenyl- (CA INDEX NAME)

Absolute stereochemistry.

